

## GENERAL NOTES

1. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE DEPARTMENT OF DEVELOPMENT SERVICES PRIOR TO THE START OF ANY CONSTRUCTION WITHIN THE LIMITS OF THE PUBLIC RIGHT-OF-WAY INCLUDING BUT NOT LIMITED TO UTILITY CONNECTIONS OR GRADING.
2. ACCEPTANCE OF THESE IMPROVEMENTS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
3. ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, TESTED AND CONNECTED PRIOR TO CONSTRUCTION OF BERMS, CURBS, CROSS-GUTTERS, SIDEWALKS, RETAINING WALLS OR FINAL PAVING.
4. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORD DATA AND FIELD SURVEYS. TO THE BEST OF OUR KNOWLEDGE, EXISTING FACILITIES ARE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITIES SHOWN HEREON AND TO MAKE A REASONABLE AND DILIGENT SEARCH TO DETERMINE ANY OTHER WHICH ARE NOT OF RECORD OR NOT SHOWN ON THESE PLANS AND TO PROTECT THE SAME. ANY FACILITIES SO LOCATED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND INCLUDED ON THE AS-BUILT DRAWINGS FOR THIS PROJECT.
5. THE EXISTENCE AND ELEVATION OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING EXPLORATORY EXCAVATIONS AND LOCATING EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO ALLOW FOR REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF CHANGES IN LINE OR GRADE DUE TO THE ACTUAL LOCATION OF THE EXISTING FACILITIES.
6. THE CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS AND ELECTRIC COMPANY PRIOR TO STARTING WORK NEAR S.D.G & E. FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES.

NOTICE: FOR LOCATION OF ELECTRICAL CABLES AND GAS PIPING AND APPURTENANCES CONTACT THE SAN DIEGO GAS AND ELECTRIC COMPANY. TELEPHONE: 1-800-422-4133.
7. THE CONTRACTOR SHALL NOTIFY THE PACIFIC BELL TELEPHONE COMPANY PRIOR TO STARTING WORK NEAR PACIFIC BELL FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES.

NOTICE: FOR LOCATION OF CABLES AND APPURTENANCES CONTACT PACIFIC BELL. TELEPHONE: 1-800-422-4133.
8. THE CONTRACTOR SHALL NOTIFY PADRE DAM MUNICIPAL WATER DISTRICT PRIOR TO STARTING WORK NEAR PADRE DAM FACILITIES AND SHALL COORDINATE HIS WORK WITH DISTRICT REPRESENTATIVES.

NOTICE: FOR LOCATION OF WATER AND SEWER FACILITIES AND APPURTENANCES CONTACT PADRE DAM. TELEPHONE: 448-3111.
9. THE CONTRACTOR SHALL NOTIFY COX CABLE TV PRIOR TO STARTING WORK NEAR COX CABLE FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES.

NOTICE: FOR LOCATION OF CABLES AND APPURTENANCES CONTACT COX CABLE. TELEPHONE: 263-5793.
10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY AGENCIES, ADVISE THEM OF THE PROPOSED IMPROVEMENTS, AND COORDINATE RELOCATIONS, IF NEEDED.
11. POWER SOURCES AND RUNS SERVING STREET LIGHTS SHALL BE SHOWN ON THE "AS-BUILT" IMPROVEMENT DRAWINGS. ALL SOURCES SHALL BE LOCATED WITHIN THE DEDICATED RIGHT-OF-WAY, OR WITHIN EASEMENTS DEDICATED TO THE CITY OF SANTEE.

RELOCATED AND ALL REMEDIAL CONCRETE REPLACEMENT WORK HAS BEEN CORRECTED.

13. CITY OF SANTEE - INSPECTION REQUIREMENTS:

A. CONTRACTOR SHALL INFORM THE CITY PROJECT ENGINEER 48 HRS. IN ADVANCE OF COMMENCING WORK. PHONE (619) 258-4100.

B. THE CONTRACTOR SHALL GIVE A MINIMUM OF 24 HRS. NOTICE ON REQUESTS FOR INSPECTION. PHONE (619) 258-4100.

C. ANY WORK PERFORMED WITHOUT THE BENEFIT OF INSPECTION IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

14. THE CONTRACTOR SHALL RELOCATE STREET SIGNS WHEN CONDITIONS SO DICTATE. CONTRACTOR SHALL PROTECT AND ASSUME RESPONSIBILITY FOR ALL OTHER TRAFFIC CONTROL DEVICES. CONTRACTOR SHALL REPLACE TRAFFIC STRIPING, STREET MARKINGS, AND CURB MARKINGS REMOVED OR DAMAGED BY HIS WORK.

15. SIDEWALK JOINT LOCATIONS SHALL BE INSTALLED IN ACCORDANCE WITH REGIONAL STANDARD DRAWING NO. G-9. CURB OR CURB AND GUTTER JOINT LOCATIONS SHALL INCLUDE EXPANSION JOINTS AT CURB RETURNS, ADJACENT TO WALLS AND STRUCTURES AND AT 45 FOOT INTERVALS. WEAKENED PLANE JOINTS SHALL BE PLACED EVERY 15' AND GROOVED JOINTS PLACED EVERY 5'. ALL CONCRETE JOINTS SHALL CONFORM TO REGIONAL STANDARD DRAWING NO. G-10.

**16. SIDEWALKS AND BIKEPATHS ARE DESIGNED TO HAVE CLEAR UNOBSTRUCTED ACCESS. THESE FACILITIES SHALL BE KEPT CLEAR OF STREET LIGHTS, FIRE HYDRANTS, METER BOXES, TRANSFORMERS, ELECTRICAL PULL BOXES, BLOWOFFS, AIR VENTS OR OTHER SIMILAR OBSTRUCTIONS AT ALL TIMES AND SHALL MAINTAIN 4' MINIMUM CLEARANCE..**

17. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ADEQUACY OF DESIGN AND CONSTRUCTION IN ACCORDANCE WITH THE SPECIFIED GENERAL STANDARDS OF CONSTRUCTION LISTED HEREON, AND TO PROTECT THE WORK AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. FAILED OR DAMAGED WORK SUCH AS CRACKED SIDEWALKS, CURB AND GUTTER, CROSS GUTTERS, DRIVEWAY APRONS AND SO FORTH, SHALL BE REPLACED TO THE NEAREST JOINT OR SCORE LINE IN EACH DIRECTION PRIOR TO PLACEMENT OF THE FINAL PAVEMENT COURSE.

**18. THE CONTRACTOR SHALL ENFORCE SAFETY MEASURES AND REGULATIONS INCLUDING THE DESIGN, CONSTRUCTION AND MAINTENANCE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.**

19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, DISPOSAL, AND COORDINATION OF ALL PRIVATE FACILITIES, FENCES, WALLS, DEBRIS, LANDSCAPING AND IRRIGATION WITHIN THE RIGHT OF WAY WHICH REQUIRES REMOVAL FOR CONSTRUCTION PURPOSES. EACH INDIVIDUAL OWNER EFFECTED SHALL BE NOTIFIED 5 DAYS IN ADVANCE PRIOR TO DEMOLITION OR REMOVAL OF PRIVATE PROPERTY WITHIN THE RIGHT OF WAY.

20. NO WORK OUTSIDE THE RIGHT OF WAY SHALL BE CONDUCTED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE CITY.

21. SOME UTILITIES MAY BE RELOCATED BY THE UTILITY COMPANIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ALL UTILITIES ARE RELOCATED PRIOR TO START OF WORK BY CONTACTING THE CITY.

**22. CONTRACTOR SHALL POSSESS A CLASS "A" LICENSE AT THE TIME THE CONTRACT IS AWARDED.**

### STANDARD SPECIFICATIONS:

1. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 "GREENBOOK".
2. STANDARD SPECIAL PROVISIONS.
3. CITY OF SANTEE DEVELOPMENT SERVICES STANDARDS, SEPTEMBER 1982.
4. CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES," LATEST EDITION.
5. STANDARD SPECIFICATIONS OF THE PADRE DAM MUNICIPAL WATER DISTRICT, ADOPTED APRIL 2, 2001.

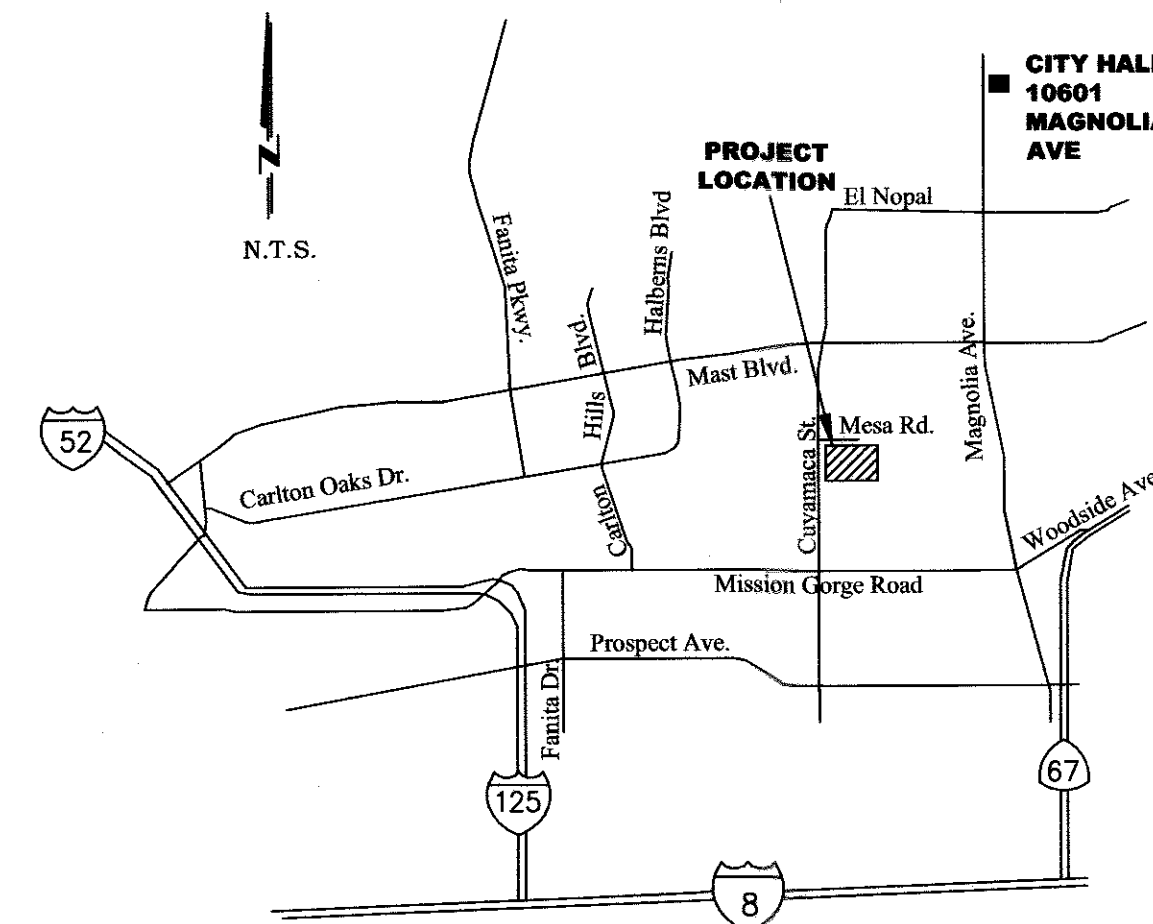
**STANDARD DRAWINGS:**

1. CITY OF SANTEE STANDARD DRAWINGS.
2. SAN DIEGO REGIONAL STANDARD DRAWINGS (R.S.D.) AS RECOMMENDED BY THE REGIONAL STANDARDS COMMITTEE, MAINTAINED AND PUBLISHED BY THE SAN DIEGO COUNTY DEPARTMENT OF PUBLIC WORKS, MARCH 2000.
3. STANDARD DRAWINGS OF THE PADRE DAM MUNICIPAL WATER DISTRICT, ADOPTED APRIL 2, 2001.

### EROSION CONTROL NOTES

1. CATCH BASINS, DESILTING BASINS, SAND BAGS, CHECK DAMS AND STORM DRAIN SYSTEMS SHALL BE INSTALLED TO THE SATISFACTION OF THE CITY PROJECT ENGINEER. THESE FACILITIES SHALL BE CLEANED ON A REGULAR BASIS, KEPT FREE OF SOIL ACCUMULATION.
2. GRAVEL BAG CHECK DAMS SHALL BE PLACED IN UNPAVED AREAS WITH GRADIENTS IN EXCESS OF 2 % IN OTHER GRADED OR EXCAVATED AREAS AS REQUIRED BY THE DEPARTMENT OF DEVELOPMENT SERVICES, AND AT OR NEAR EVERY POINT WHERE CONCENTRATED FLOWS LEAVE THE SITE.
3. GRAVEL BAGS SHALL BE PLACED ON THE UPSTREAM SIDE OF ALL DRAINAGE INLETS TO MINIMIZE SILT BUILDUP IN THE INLETS AND PIPES.
4. THE CONTRACTOR SHALL REPAIR ANY ERODED SLOPES AS DIRECTED BY THE CITY PROJECT ENGINEER.
5. ROADWAYS AND ENTRANCES TO AND FROM THE SITE SHALL BE SWEEPED ON A REGULAR BASIS TO KEEP THEM FREE OF SOIL ACCUMULATIONS.
6. CONTRACTOR SHALL HAVE WATER TRUCKS AND EQUIPMENT ON-SITE TO MINIMIZE AIR BORNE DUST CREATED FROM GRADING AND HAULING OPERATIONS OR EXCESSIVE WIND CONDITIONS. WATERING SHALL BE PERFORMED ON A CONTINUOUS BASIS ANY TIME THESE CONDITIONS ARE PRESENT AND AT ALL OTHER TIMES AS DIRECTED BY THE CITY INSPECTOR.
7. THE REQUIREMENTS AND SPECIFICATIONS CONTAINED HEREIN ARE THE MINIMUM REQUIREMENTS REQUIRED. ADDITIONAL REQUIREMENTS WILL BE IDENTIFIED BY THE CITY PROJECT ENGINEER AND THE CITY STORMWATER COMPLIANCE INSPECTOR AS CONSTRUCTION PROCEEDS. THE CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE DIRECTION THUS GIVEN BY THE CITY OR STOP WORK AND SECURE THE SITE.

## CITY OF SANTEE



**VICINITY MAP**  
NO SCALE

\* ALL DIMENSIONS IN FEET UNLESS OTHERWISE SHOWN

**ABBREVIATIONS:**


AC	ASPHALT CONCRETE
AG	AGGREGATE
SCO	SEWER CLEANOUT
SL	STREET LIGHT
SLHH	STREET LIGHT HAND HOLE
EX	EXISTING
MH	MANHOLE
PCC	PORTLAND CEMENT CONCRETE
PCR	POINT OF CURB RETURN
PP	POWER POLE
SDMH	STORM DRAIN MANHOLE
WM	WATER METER
TW	TOP OF WALL
BW	BOTTOM OF WALL
TF	TOP OF FOOTING
LT	LEFT
RT	RIGHT
TC	TOP OF CURB
R/W	RIGHT OF WAY
RSD	REGIONAL STANDARD DRAWING

### LEGEND

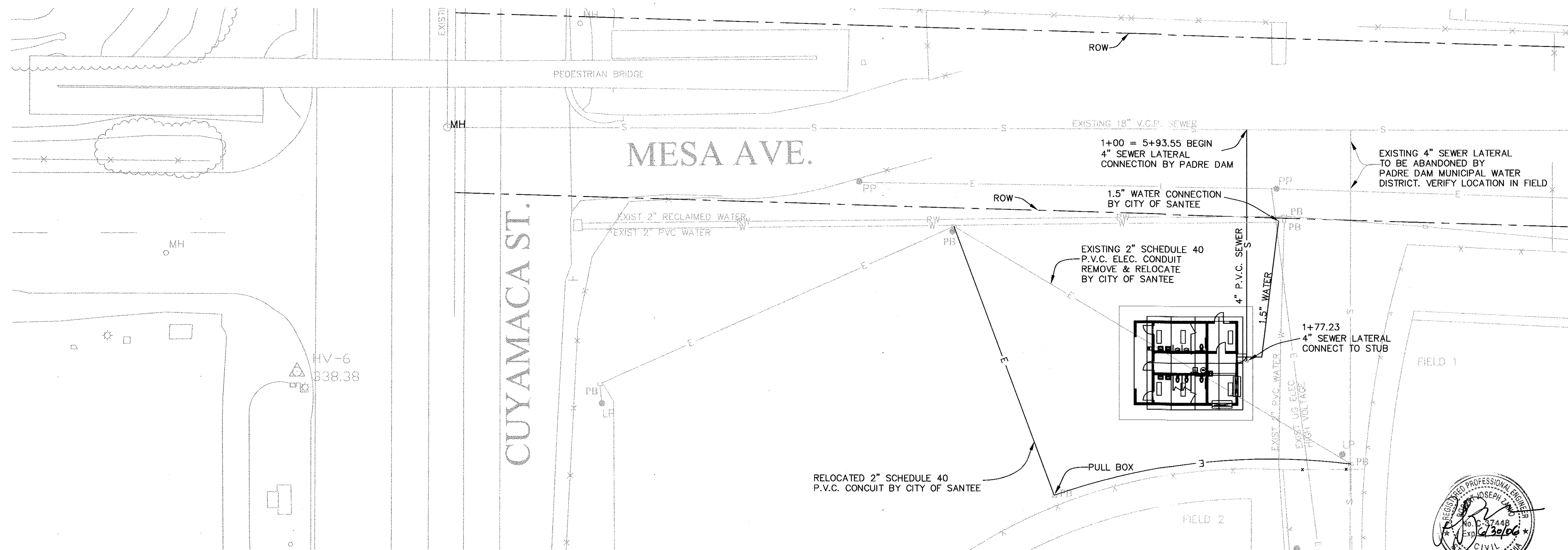
ITEM (RSD)	SYMBOL
CHAIN LINK FENCE.....	
RETAINING WALL .....	
SIDEWALK (PER REGIONAL STANDARDS).....	
CONCRETE (PER BUILDING PLAN).....	
EXIST ELECTRIC.....	
EXIST SEWER.....	
EXIST WATER.....	
EXIST GAS.....	
EXIST RECLAIMED WATER.....	
EXIST STREET LIGHT.....	
EXIST POWER POLE.....	
EXIST STORM DRAIN.....	

## SEWER &amp; WATER AGENCY

PADRE DAM MUNICIPAL WATER DISTRICT

APPROVED BY: Neal Bussan 5-25-05  
Director of Engineering and Planning Date  
R.C.E. No. 47094 12-31-05  
 Exp. NEA  
CITY STREET IMP. NO. 5557 ID  
PROJECT / FILE NAME JOB NO.  
VALID FOR ONE YEAR FROM DATE  
SIGNATURE OF THESE PLANS IS NOT A COMMITMENT TO SERVE

CONSTRUCTION RECORD		REFERENCES	DATE	BY	REVISIONS	ACPTD	BENCHMARK	SCALE	OFFICE	DESIGNED BY	DRAWN BY	CHECKED BY	REVIEWED	ACCEPTED	CITY OF SANTEE	DEPARTMENT OF DEVELOPMENT SERVICES	DRAWING NO.		
CONTRACTOR		S-448 PDMWD						HORZ	N/A	FIELD	SM	SM	-	5/24/05	5/24/05	IMPROVEMENT PLANS FOR:	TOWN CENTER COMMUNITY PARK WEST RESTROOM/ CONCESSION BUILDING	2005-064	
INSPECTOR								VERT	N/A	TRAFFIC	PLANS PREPARED UNDER THE SUPERVISION OF ROBERT ZAHO			DATE	5-13-2005			SHEET 1 OF 3	
DATE COMPLETED											RCE NO.	37448	EXPIRES	6-30-2006					
										PRINCIPAL CIVIL ENGINEER		RCE NO.		43012	EXPIRES	3/31/06			

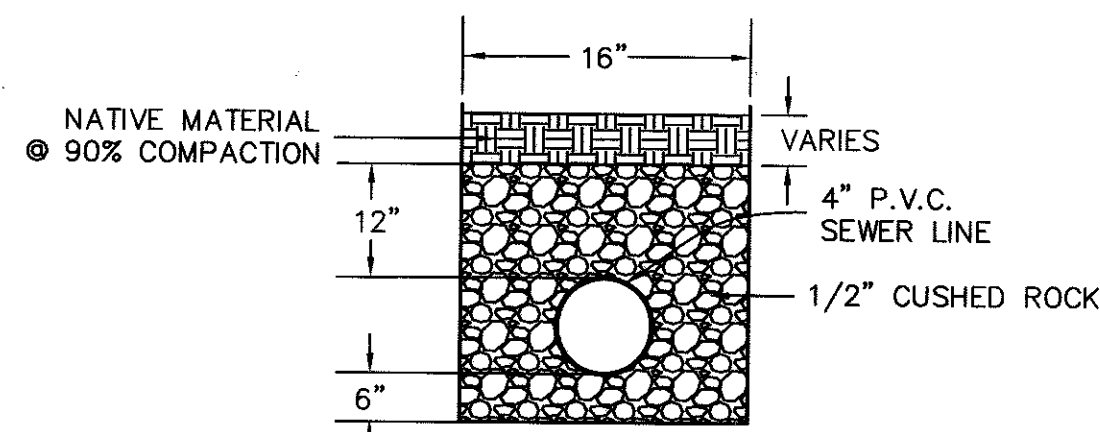


1" = 20'

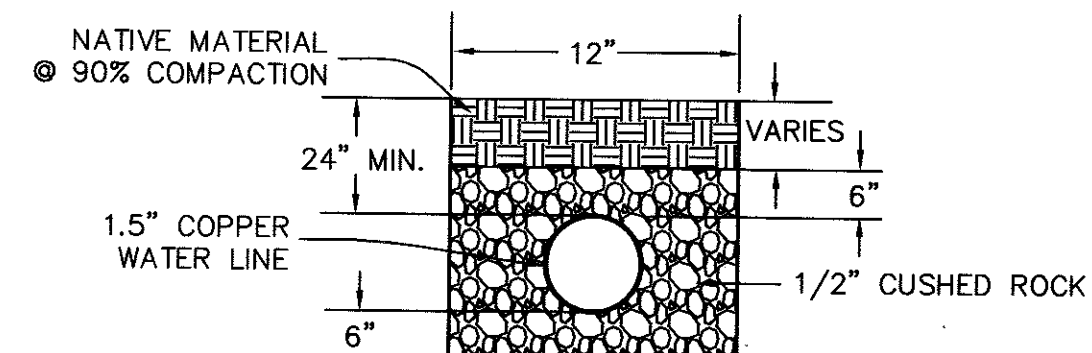


CONSTRUCTION RECORD			REFERENCES		DATE	BY	REVISIONS	ACPTD	BENCHMARK	SCALE	OFFICE	FIELD	TRAFFIC	DESIGNED BY	DRAWN BY	CHECKED BY	REVIEWED	ACCEPTED	CITY OF SANTEE	DEPARTMENT OF DEVELOPMENT SERVICES	DRAWING NO.
														SM	SM	—	5/24/05	5/24/05			
CONTRACTOR			S-448 PDMWD							HORZ 1"=20'				PLANS PREPARED UNDER THE SUPERVISION OF			BY	BY	TOWN CENTER COMMUNITY PARK WEST RESTROOM / CONCESSION BUILDING	2005-065	
INSPECTOR										VERT 1"=4'				ROBERT ZAINO			DATE	DATE			SHEET 2 OF 3
DATE COMPLETED														RCE NO. 37448		EXPIRES	EXPIRES				
															3/31/06		3/31/06				

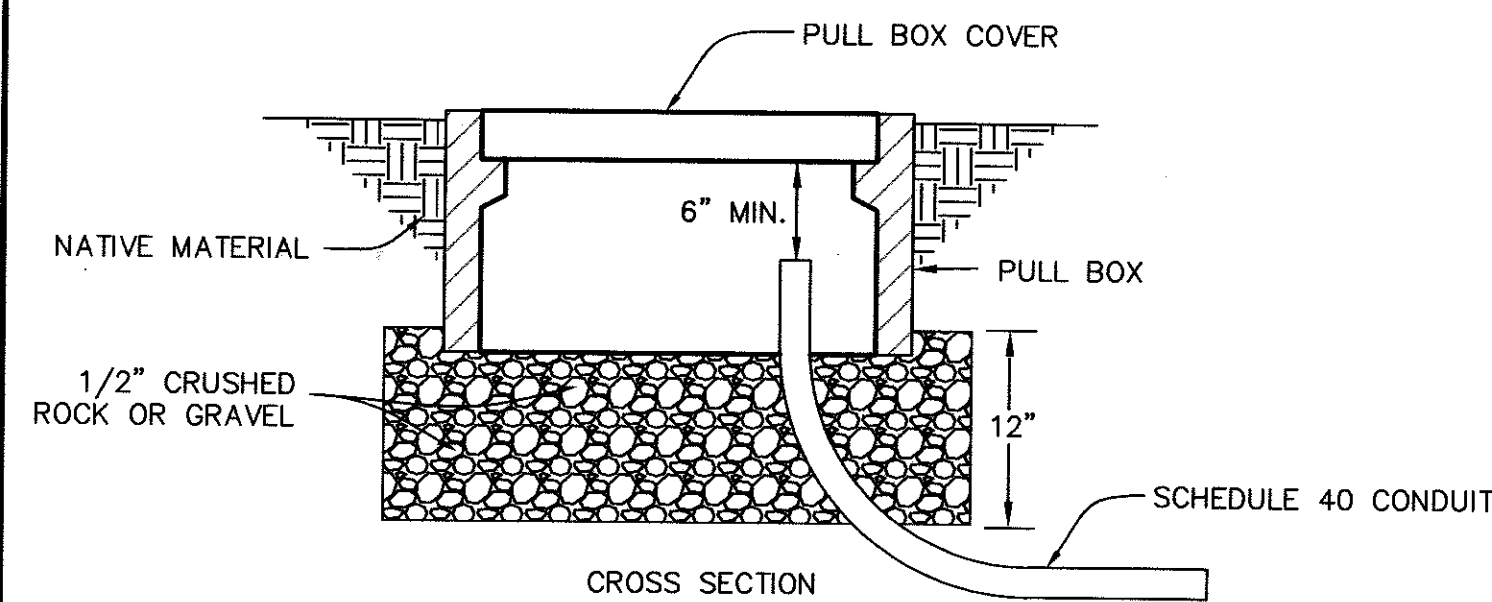




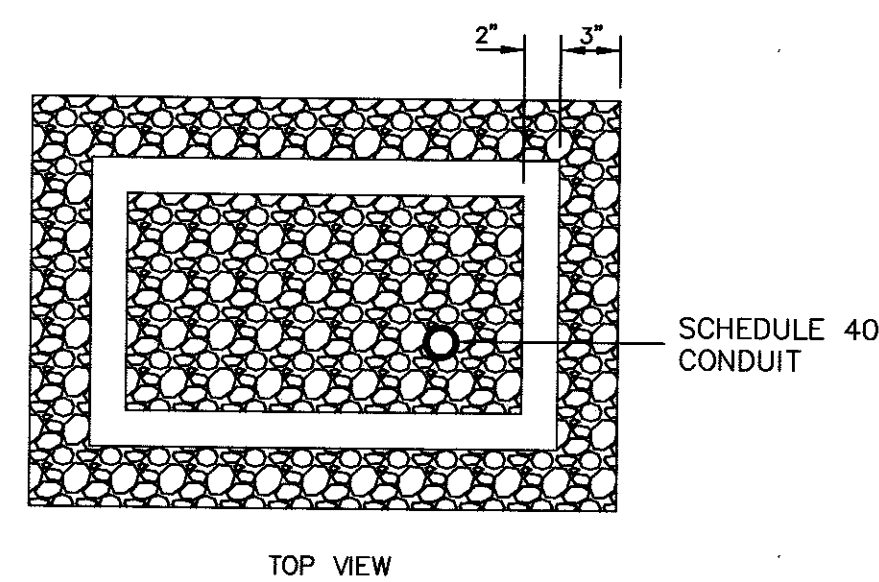
SEWER LATERAL CROSS SECTION  
(N.T.S.)



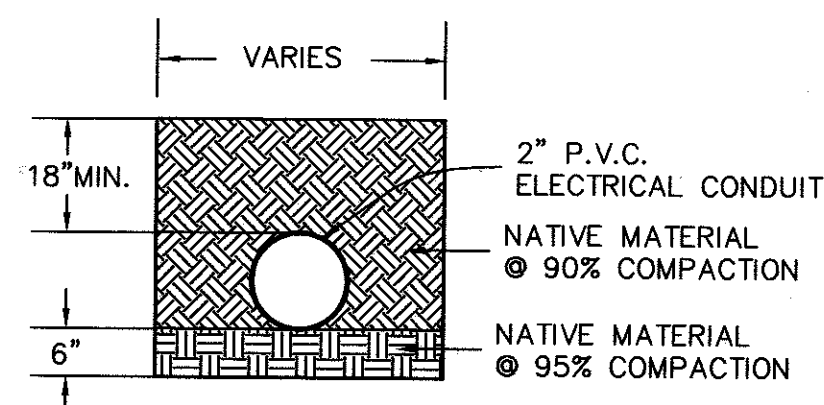
WATER LATERAL CROSS SECTION  
(N.T.S.)



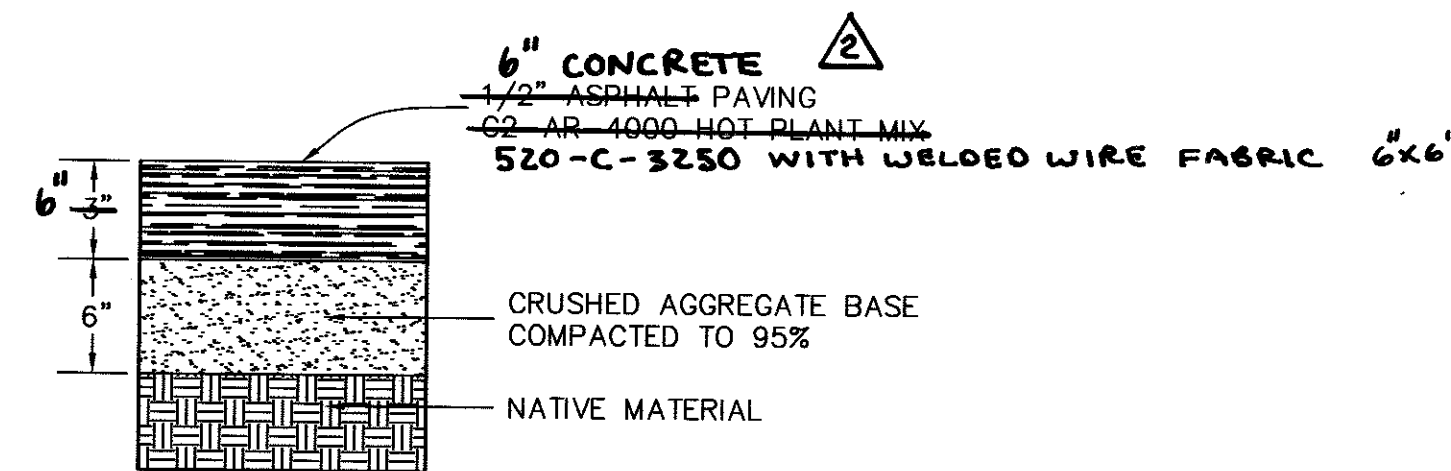
ELECTRICAL PULL BOX DETAIL  
(N.T.S.)



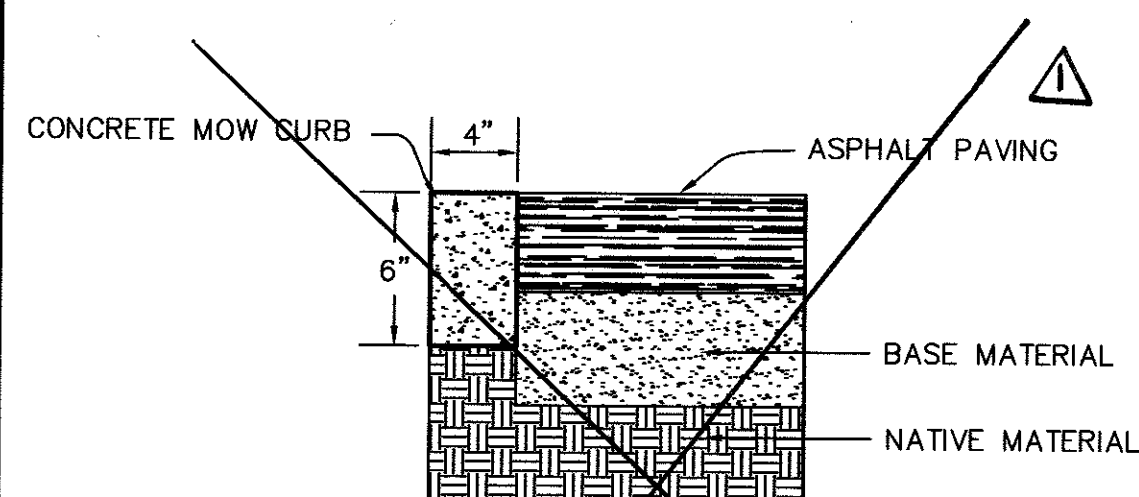
TOP VIEW



ELECTRICAL CONDUIT CROSS SECTION  
(N.T.S.)



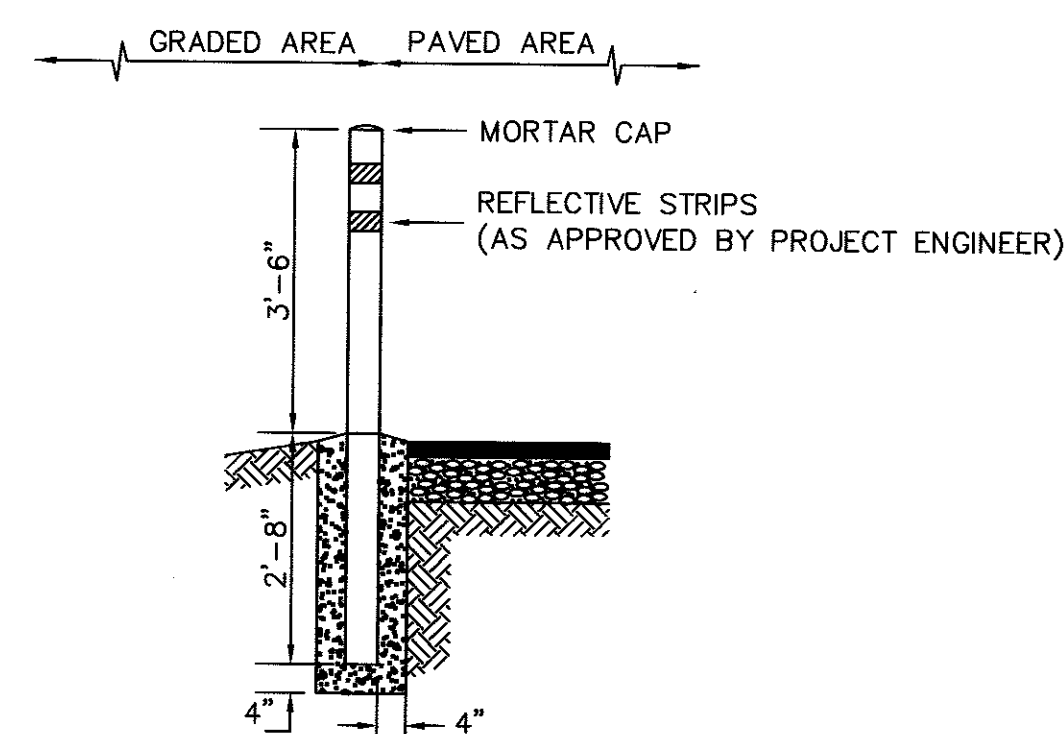
PAVEMENT SECTION  
(N.T.S.)



- NOTES
1. CONCRETE SHALL BE 520-C-2500
  2. EXPANSION JOINTS SHALL BE PLACED EVERY 10' & AT ALL ANGLE POINTS.
  3. JOINTS PER 6-10 OF THE REGIONAL STANDARD DRAWINGS.

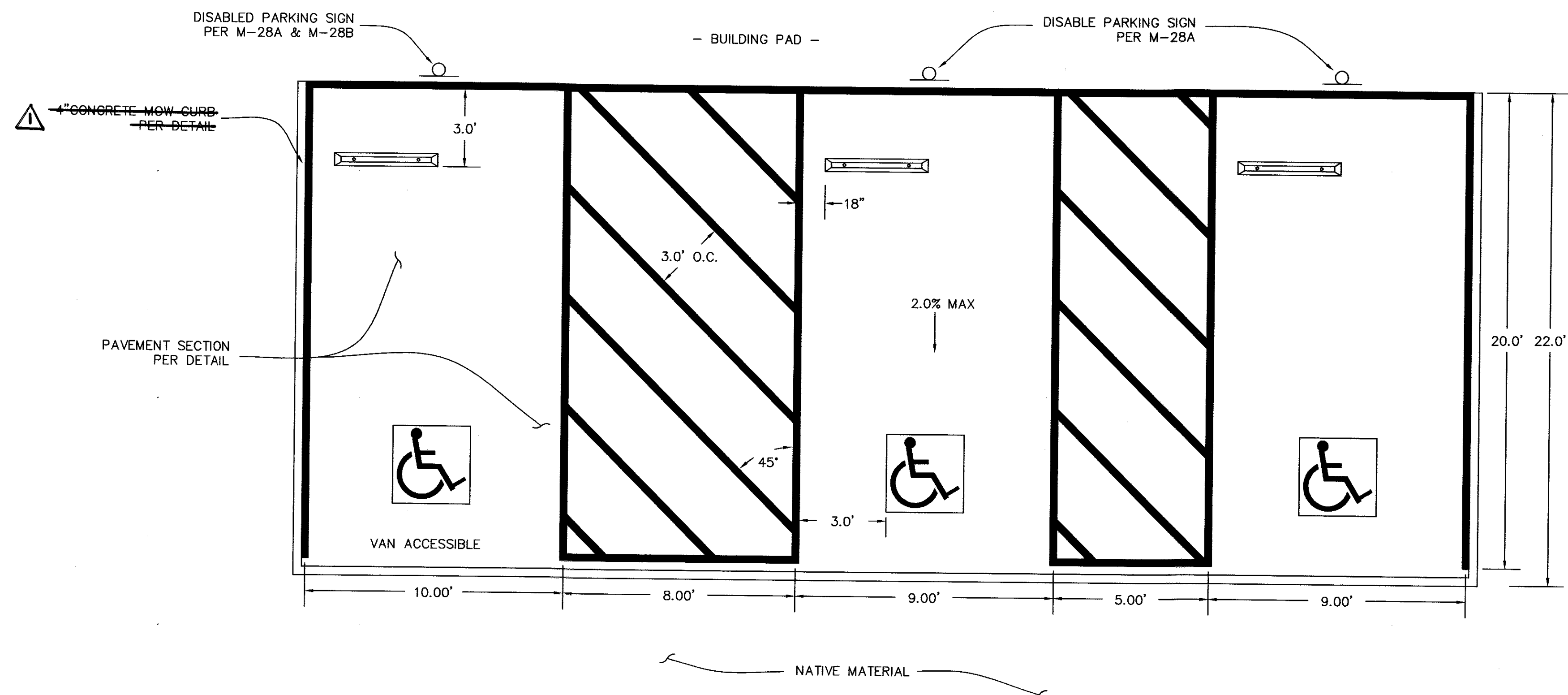
CONCRETE MOW CURB  
(N.T.S.)

\*ALL EXISTING SUB-STANDARD BOLLARDS ON SITE ARE TO BE REPLACED PER DETAIL HEREIN.



- NOTES
1. CONCRETE SHALL BE 520-C-2500
  2. PIPE SHALL BE 4" SCHEDULE 40 STEEL, FILLED WITH CONCRETE.
  3. PIPE SHALL BE PRIMED, AND PAINTED YELLOW WITH TWO COATS (TYP).
  4. 2- 4" REFLECTIVE STRIPS SHALL BE PLACED 4" FROM TOP OF BOLLARD AND SPACED 8" O.C.

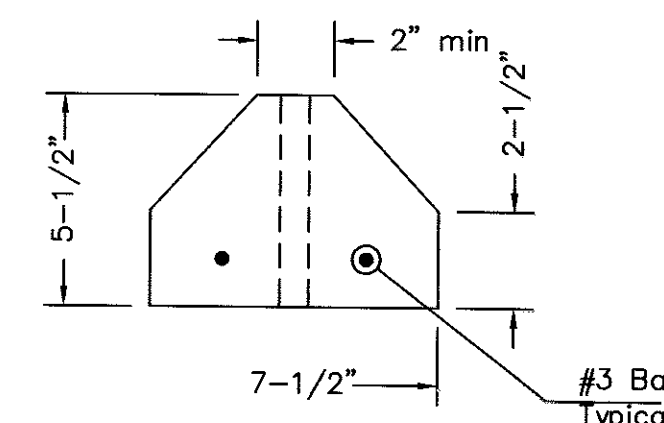
BOLLARD DETAIL  
(N.T.S.)



NOTES:

1. ALL STRIPING SHALL BE 4" THICK, BLUE, COLOR NO. 15090 IN THE FEDERAL STANDARD 595a AS SPECIFIED IN SECTION 522(b)2.
2. SLOPE SHALL NOT EXCEED 2% IN ANY DIRECTION.
3. WHEEL CHAIR SYMBOL SHALL BE PER M-29 OF THE REGIONAL STANDARD DRAWINGS.
4. DISABLED SIGNS SHALL BE PER M-28A & M-28B OF THE REGIONAL STANDARD DRAWINGS.
5. SIGNS POSTS SHALL BE BREAK-AWAY, AND BE PER M-45 OF THE REGIONAL STANDARD DRAWINGS.
6. TOP OF CONCRETE MOW CURB SHALL BE FLUSH WITH ASPHALT PAVEMENT AND EXISTING NATIVE MATERIAL.
7. WHEEL STOPS SHALL BE CONCRETE AND APPROVED BY PROJECT ENGINEER, AND SHALL BE ANCHORED WITH 2 - 18" GALVANIZED STEEL RODS DRIVEN THROUGH EXISTING PAVEMENT AND SUBGRADE. SEE DETAIL FOR WHEEL STOPS.

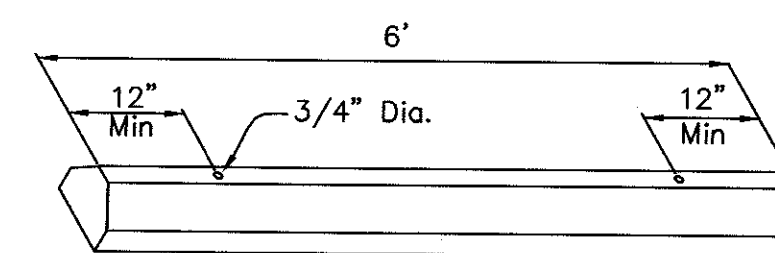
DISABLED PARKING LAYOUT  
(N.T.S.)



NOTES

1. CONCRETE SHALL BE 3000 P.S.I. OR EQUIVALENT
2. CONCRETE SHALL INCLUDE FIBER MESH REINFORCEMENT

WHEEL STOP DETAIL  
(N.T.S.)



DIGALERT

300-227-2600  
Call 2 Full Working Days in Advance



CONSTRUCTION RECORD	REFERENCES	DATE	BY	REVISIONS	ACPTD	BENCHMARK	SCALE	OFFICE	DESIGNED BY	DRAWN BY	CHECKED BY	REVIEWED	ACCEPTED	CITY OF SANTEE	DEPARTMENT OF DEVELOPMENT SERVICES	CITY W.O. NO.
CONTRACTOR	S.D.R.S.D. 2000 EDITION	12-15-05	SM	DELETED	R2		HORZ	N/A	FIELD	SM		5/31/06	5/31/06			CIP 2004-034
INSPECTOR		2-28-06	SM	CHANGED TO CONC. PAVING	R2		VERT	N/A	TRAFFIC	SM		5-13-2005	5-13-2005			DRAWING NO.
DATE COMPLETED												EXPIRES	6-30-2006			2005-066
												PRINCIPAL CIVIL ENGINEER	CIVIL ENGINEER			SHEET 3 OF 3